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## Ethanol

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# Ethanol

## Abstract

Ethanol (CH<sub>3</sub>CH<sub>2</sub>OH) is one of the most important individual organic compounds readily available all over the world. It has been described as one of the most versatile of compounds, being widely used as a solvent, a [germicide](#), a beverage, an [antifreeze](#), a fuel, and [fuel additive](#), additive to paints, coatings, automotive care products and [adhesives](#), a fragrance, a [lubricant](#), and as an intermediate for the synthesis and production of other organic compounds. Ethanol is mainly produced through yeast fermentation of sugars from seeds, [sugar cane or beets](#) and concentrated through subsequent distillation. Its main use is as a [liquid fuel](#) in transportation, most commonly in [admixture](#) with gasoline from oil.

## Keywords

Addiction, Alcohol, Antifreeze, Beer, Beverage, Biofuel, Distillation, Ethyl alcohol, Fermentation, Fuel, Germicide, Intoxicant, Solvent, Vodka, Wine

## Disciplines

Bioresource and Agricultural Engineering | Food Science | Oil, Gas, and Energy | Pharmacology, Toxicology and Environmental Health | Sustainability

## Comments

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## ETHANOL

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